

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Norio KURITA et al.

No.: 10/577550

Filed: June 29, 2009

For SHUTTER UNIT AND LASER PROCESSING DEVICE USING SAME

DECLARATION AND VERIFIED TRANSLATION

Hon. Commissioner of Patents
and Trademarks
Washington, D. C. 20231

Sir:

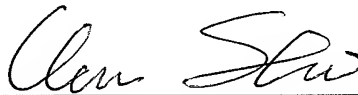
I, Ken-ichi SHIBAYAMA, Japanese Patent Attorney registration No. 14044 with a business office at Ginza First Bldg., 10-6, Ginza 1-chome, Chuo-ku, Tokyo 104-0061 Japan, hereby declare and state that:

I am thoroughly conversant with both the Japanese and English languages; and that the attached document represents a true and accurate English translation of the Notice of Reasons for Rejection issued on May 10, 2005 against Japanese Patent Application (JP2003-374769) filed to the Japanese Patent office on November 4, 2003.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signed this 29th day of June, 2009

Signature:



Name:

Ken-ichi SHIBAYAMA

Reference Number: 2003-0530
Dispatch Number: 160194
Dispatch Date: May 10, 2005

NOTICE OF REASONS FOR REJECTION

Patent Application No.: P2003-374769
Drafting Date: April 27, 2005
Examiner of JPO: KAWAHARA Tadashi 9017 2X00
Representative: HASEGAWA Yoshiki, *et al.*
Applied Provisions: Article 29(1) and Article 29(2)

This application should be rejected for the reasons stated below. If the applicant has any argument against the reasons, such argument should be submitted within 60 days from the date on which this notice was dispatched.

Reasons

(Reason 1)

The invention(s) claimed in claim(s) listed below of the application should not be granted a patent under the provision of Patent Law Article 29(1) (iii) since it is an invention described in the publication(s) listed below which was distributed in Japan or foreign countries prior to the filing of the application or an invention which was available to the public through a telecommunication line prior to the filing of the application.

Note

- Regarding the invention claimed in Claims 1-4, 6: Publications 1-4

(Reason 2)

The invention(s) claimed in claim(s) listed below of the application should not be granted a patent under the provision of Patent Law Article 29(2) since it could have easily been made by those having ordinary knowledge in the technical field to which the invention(s) belongs, on the basis of the invention(s) described in the publication(s) listed below which was distributed in Japan or foreign countries prior to the filing of the application or the

invention(s) which was available to the public through a telecommunication line prior to the filing of the application.

Note

- Regarding the invention claimed in Claims 1-6: Publications 1-5

Remarks

Publications 1-4 disclose shutter units with a rotating member similar to the invention claimed in Claims 1-4, 6.

Placing an optical absorption member on shutter units is an art known prior to the filing of this present application.

A person skilled in the art could easily have adopted the technology of using a light blocking plate and two photo interrupters as a method of detecting the position of passing as well as of blocking the shutter in the shutter unit, as described in Publication 5, to shutter units described in Publications 1-4

List of Publications

1. JP 59-061587 A (Fig. 10, 11, etc.)
2. Japanese Utility Patent Application JP 63-145747 (JP 02-065493 Y) microfilms (Fig. 1, 2, etc.)
3. JP 01-227119 A (Fig. 2, etc.)
4. JP 57-042003 A (Diagrams, etc.)
5. JP 01-191117 A (Diagrams, etc.)

Record of Results of Prior Art Search

- Technical Fields Searched:
 IPC 7th Edition G02B26/02
 H01S3/00
 B23K26/00
 DB name

- Prior Art Documents:

This record is not a component of the reasons for rejection.

Any inquiry concerning the contents of this notice of reasons for rejection or intention of conducting an interview should be directed to:

Examiner of 1st Patent Examination Department: Optical Devices

Kawahara Tadashi

Telephone: 03-3581-1101 Extension 3255

・調査した分野

・ 先行技術文献
この先行技術文献調査結果の記録は、拒絶理由を構成するものではない。